

# **NOTIFICATION OF ADDENDUM**

## **ADDENDUM NO. 2**

**DATED 5/03/2005**

<b>Control</b>	<b>6125-93-001</b>
<b>Project</b>	<b>RMC - 612593001</b>
<b>Highway</b>	<b>US0069</b>
<b>County</b>	<b>JEFFERSON</b>

Ladies/Gentlemen:

Attached please find an addendum on the above captioned project. Included in the attachment is an addendum notification which details the changes and the respective proposal pages which were added and/or changed.

Except for new bid insert pages, it is unnecessary to return any of the pages attached.

Bid insert pages must be returned with the bid proposal submitted to the Department, unless your firm is submitting a bid using a computer print out. The computer print out must be changed to reflect the new bid item information.

Contractors and material suppliers, etc. who have previously been furnished informational proposals are not being furnished a copy of the addendum. If you have a subcontractor on the above project, please advise them of this addendum. Acknowledgment of this addendum is not requested if your company has been issued a proposal stamped "This Proposal Issued for Informational Purposes."

You are required to acknowledge receipt of this addendum by entering the date, which appears at the top of this letter on the Addendum Acknowledgement Form, contained in your bid proposal.

Failure to Acknowledge receipt of this addendum in your bid proposal will result in your bid not being read.

04/99

SUBJECT: PLANS AND PROPOSAL ADDENDUMS

PROJECT: RMC - 612593001

CONTROL: 6125-93-001

COUNTY: JEFFERSON

LETTING: 05/11/2005

REFERENCE NO: 0503

**PROPOSAL ADDENDUMS**

-----

— PROPOSAL COVER

— BID INSERTS (SH. NO.:

X GENERAL NOTES (SH. NO.: Sheet C and D

— SPEC LIST (SH. NO.:

— SPECIAL PROVISIONS:

ADDED:

DELETED:

— SPECIAL SPECIFICATIONS:

ADDED:

DELETED:

X OTHER: ITEM 506 (TEMPORARY EROSION, SEDIMENTATION AND ENVIRONMENTAL  
CONTROLS) STATEMENT HAS BEEN ADDED TO THE GENERAL NOTES ONLY.  
DESCRIPTION OF ABOVE CHANGES  
(INCLUDING PLANS SHEET CHANGES)

THE ADDITION OF ITEM 506 IS ALSO STATED ON SHEET 3 IN THE PLANS.

**Highway:** US69

**GENERAL NOTES:**

General Plans are required - for information on obtaining plans contact:

Texas Department of Transportation  
Stacy Carter, Contract Administration  
Field Operation Office  
8350 U.S. 69 N (Eastex Frwy)  
Beaumont, TX 77708  
409-898-5715

Technical questions may be directed to:  
Chris Hugon  
Transportation Operations Office  
8350 U.S. 69 N (Eastex Frwy)  
Beaumont, TX 77708  
409-898-5765

This contract is a non-site specific contract. Specific project location plans details will be incorporated into this contract by work order at later dates.

The scope of this contract may include both, new signal construction and modification of existing signal systems.

Work will be performed in accordance to the standards and specifications found in the plans or as otherwise directed.

Submit a material list of all major materials supplied, on company letterhead, for approval. Designate in writing the person(s) authorized to pick up materials. Pick up materials at the District Signal Shop after giving a 24-hour request for materials.

Replace any major materials damaged or lost with an approved equivalent.

Return all unused major materials prior to final payment.

Repair highway and/or appurtenances within 14 calendar days if damage is due to work being performed under this contract. Repair work will be considered satisfactory if approved.

Allow State forces to accomplish necessary work.

Maintain ingress and egress to adjacent property.

**Highway:** US69

Remove equipment and material from highway right of way at the end of each work day.

Maintain adequate drainage during all construction phases.

Use 29 Code of Federal Regulation 1910.333 for electrical safety practices when performing overhead construction in the vicinity of overhead electrical lines. Consult appropriate utility company prior to beginning work.

Verify material quantities and dimensions before ordering materials.

Work, materials and services not expressly called for in the plans may need to be performed, furnished and installed at no extra compensation to ensure complete and proper construction.

Confirm utility locations 48 hours prior to any work. Notify company involved in case of conflict or damage. Repair damages to utilities prior to release from the contract.

**Item 416: Drilled Shaft Foundations**

-----

Leave a minimum of one full diameter thread exposed on each anchor bolt securing a signal.

Set signal pole foundations so that two anchor bolts are in compression and two anchor bolts are in tension.

Use Class C concrete.

Place all concrete for each signal pole foundation in one pour. Grout and rub any exposed signal pole foundation concrete.

Tack weld foundation spiral wire to the reinforced steel bars at all points.

Dispose of all excavated material, the same day of excavation, to an approved site.

Provide one light on a Type I Barricade to mark the foundation nearest the pavement edge of through traffic lanes that are open to traffic for each signal system foundation. Use a flashing electrical type light on the barricades between sunset and sunrise for the period of time from beginning of the foundation construction through the erection of the traffic signal pole on the foundation.

Complete each foundation installation, started that day, by the end of that day's work. Ensure there will be no open foundation shafts (holes) at the end of each day.

Provide ground rods a minimum of 10 feet in length.

**Highway:** US69

**Item 502: Barricades, Signs and Traffic Handling**

-----

Remove and return existing stop signs when signal is placed in stop and go operation.

TxDOT will install all necessary pavement markings and signing as shown in the plans.

Overhead work will be performed only in lanes that are closed.

**Item 506: Temporary Erosion, Sedimentation, and Environmental Controls**

-----

The need for erosion, sedimentation, or environmental control devices for this project is not anticipated. However, in the event that such controls are necessary, the SW3P for this project deemed necessary will consist of temporary erosion control measures as directed and as provided under this item. Payment for this work will be determined in accordance with article 4.2, "extra work".

**Item 610: Roadway Illumination Assemblies**

-----

All materials, except for electrical conductors, will be furnished.

**Item 618: Conduit**

-----

PVC Conduit systems that snap or lock together without glue and that are UL listed to be used for bored PVC electrical applications, will be allowed for PVC Schedule 40 and PVC schedule 80 upon approval.

Place conduit under existing roadways and/or driveways as shown on plans and in accordance with Item 476.

Cap, not glue, open ends of conduit.

Ensure open trenches and ground box open excavations are filled at the end of each work day.

Use non-metallic pull rope to install conductors in PVC conduit.

Leave a minimum length of 2 feet for each conductor cable in each ground box and in each pole.

With approval, bend all PVC conduits in accordance with NEC-347-13.

**Item 620: Electrical Conductors**

-----

Wire luminaries with 2 - #12 XHHW insulated black conductors (one black and one black taped white) and ground as described in the plans.

**Highway:** US69

**Item 624: Ground Boxes**

-----

Place ground boxes 5 feet from the edge of shoulder or curb or as otherwise directed.

Class A concrete will be considered miscellaneous.

**Item 628: Electrical Services**

-----

Provide 30' long granite concrete poles.

Construct electrical services as shown on the ED sheets. Make all arrangements for electrical services and comply with local standards for proper installation.

Mount a photoelectrical control on each luminary fixture.

Ensure the service closure is assembled by a U.L. Certified Company as shown on ED (5)-03 note #VIII-A.

**Item 636: Aluminum Signs**

-----

Provide approved sign mounting hardware for all signs mounted on span wire or mast arms. Hardware is subsidiary to this item.

**Item 680: Installation Of Highway Traffic Signals**

-----

Plans are diagrammatic only and may need to be adjusted by the Engineer to accommodate field conditions.

Proposed Traffic Signal Pole Assemblies will be furnished by the Department. Installation of pole assemblies will be considered subsidiary to Item 680.

Provide a continuous bare or green insulated copper wire (equipment ground) throughout the electrical system. Connect equipment ground to all metal conduit, metal signal heads, metal pedestrian push buttons, signal poles, controller housing, service pole ground, ground rods and all other metal enclosures and raceways. Provide the equipment ground at the same size of the neutral feeding that equipment (head, push button, controllers, etc.) unless otherwise directed.

Cover signal heads with opaque material from the time of installation until the signal is placed in operation.

**Highway:** US69

**Item 680: Installation of Highway Traffic Signals (Cont'd)**  
-----

Wire luminaries to a separate 20-amp breaker in the service enclosure and extend the conductors to the base of the pole with a fuse installed.

Wire signal installations to operate in accordance with phase diagrams and to provide signal sequences as shown on the phase sheets in the plans.

Tag each conductor in the controller to clearly indicate its function.

Test and make loops active before placing controller in operation. Obtain approval before placing a signal on flash.

Relief from operation and maintenance of the traffic signal will not be granted until the traffic signal work done is accepted, in conformance with the plans and specifications.

Removal and/or reinstallation of any small signs will be subsidiary to this item.

The controller and prefabricated bases will be furnished.

**Item 682: Vehicle and Pedestrian Signal Heads**  
-----

Provide polycarbonate traffic signal heads.

Adjust signal heads on span wire installations as shown in the plans for clearance after installation and before span wire clips are installed.

Provide epoxy connector sealing packages to make connections and/or splices.

Provide tether cable for vehicle signal heads and/or back plates installed. Ensure a 12" minimum space between tether cable and sway cable. Additional hardware needed to install tether cable to signal head or back plate will be considered subsidiary to this item.

Provide continuous conductors without splice from terminal point to terminal point unless otherwise directed. Aluminum conductors may not be used.

Provide back plates for this item.

**Item 688: Pedestrian Detectors and Vehicle Loop Detectors**  
-----

Load and seal loops on the same day as the sawing of the loop.

**Project Number:** RMC 6125-93-001

**Sheet:**

**County:** Jefferson

**Control:** 6125-93-001

**Highway:** US69

**Item 6087: VIVIDS**

-----

Provide VIVDS Processor Systems capable of handling multiple cameras.